575W MOVING HEAD 16 CHANNEL

USER MANUAL

TABLE OF CONTENTS

Maintenance.....1

Statement.....2

Attention Item.....3

Product introduction..... 4

Control Channel.....5

Control Board.....6

Note: These instructions include the important information how to safely install and use. After reading carefully, please operate it as required. At the same time, please keep a proper record of this specification in case of necessary.

Firstly, thanks for buying our professional light products!

This moving head light is just the perfect combinations of excellent human nature and industrial design, beautiful and elegant. By using aluminum alloy and high temperature engineering plastics design, the Light body has a good cooling effect especially with the ultra-quiet cooling fan. This machine used electronic positioning technology. All the products are according with CE standards, adopting international standards DMX512 signal control. It's widely used in television, disco, song and dance halls, nightclubs and other indoor places.

The product has perfect performance and integrity packing. All users should be strictly complying with the warning and operating instructions as stated. Or we aren't in charge of any result by misusing. Any damage resulting by misuse is not within the Company's warranty. Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

If the manual has technology changes, forgive to have no notice.

Maintenance

1、 Please keep the light in dryness and avoiding use wet place.
2、 Using intermittently can be extended the life.
3、 Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.
4、 Please do not wipe the crust using organic nostrum for avoid damaging the product.

Statement

The product has well capability and intact packing when leave factory. All of the user should comply with above warning item and manual ,any misuse cause of the damages are not included in our guarantee, and also can not be responsible for any malfunction ＆ problem owing to ignore the manual.

Please forgive that we will not be notice for technical change.

Attention Item

1、 For guarantee the life of product, please don’t put it on the wet place and also not use it in the place over 40 degree
2、 Please don’t lay the product on the unfixable or shakable place.
3、 Ask for the professional to maintain the product in order to avoid the danger of get an electric shock.
4、 Power supply should not be changed over± 10% while the light is using, it will be decreased the life of lamp if the power is too high, but it will
5、 After power off, if it is need again, please cool down over 20 minutes.
6、 Please look round the manual for ensure the product can be used normally

Product introduction

Power supply：AC220V/50HZ

Power consumption：800W

Fitting lamp：HMI 575W

DMX-control-channels：16

Color-wheel 1：5single filter+white+Rainbow-effect

Color-wheel 2：7 single filter+white+Rainbow-effect

Gobo-wheel 1：4 rotating+open+ Rainbow-effect

Gobo-wheel 2：5staic gobo (with gobo shake) + open+ Rainbow-effect

Shuttle：Flash rate0—10Hz

Dimmer：0%--100%mechanic dimmer

Effect wheel：3-face prism(controllable rotating speed, adjustable positive ＆ negative

Focus: motorized focus

Iris：0%--100% mechanic adjustable

Maximum PAN-movement:540°, self-correcting

Maximum TILT-movement:270°, self-correcting

8bit/16bit PAN/TILT movement resolution

Control Channel

Accept DMX512 control channel, detail as follow：

channel	DXM-value	Feature
1 PAN	0 ~ 255	0 ~ 540°
2 TILT	0 ~ 255	0 ~ 270°
3 Speed	0 ~ 255	PAN/TILT controllable speed with decreasing
4 Shutter	0 ~ 127	Strobe
	128 ~ 207	Strobe effect with increasing speed
	208 ~ 255	Shutter open
5 Color Wheel 1	0 ~ 21	White
	22 ~ 43	Light blue
	44 ~ 65	Orange
	66 ~ 87	Yellow
	88 ~ 109	Pink
	110 ~ 127	Dark blue
	128 ~ 191	Positive rainbow effect with increasing speed
	192 ~ 255	Negative rainbow effect with increasing speed
6 Color Wheel 2	0 ~ 15	White
	16 ~ 31	Pink
	32 ~ 47	Correction
	48 ~ 63	Purple
	64 ~ 79	Correction-filter 6500k

	80 ~ 95	Kelly
	96 ~ 111	Uv
	112 ~ 127	Red
	128 ~ 191	Positive rainbow effect with increasing speed
	192 ~ 255	Negative rainbow effect with increasing speed
7 Gobo wheel 1	0 ~ 25	White
	26 ~ 51	Gobo 1
	52 ~ 77	Gobo 2
	78 ~ 103	Gobo3
	104 ~ 127	Gobo 4
	128 ~ 191	Positive rainbow effect with increasing speed
	192 ~ 255	Negative rainbow effect with increasing speed
8 Gobo rotation	0	Stop
	1 ~ 85	Positive rotation effect with increasing speed
	86 ~ 170	Negative rotation effect with increasing speed
	171 ~ 178	Stop
	179 ~ 255	Revolves the pulse
9 gobo wheel	0 ~ 10	White
	11 ~ 25	Gobo 1
	26 ~ 40	Gobo 2
	41 ~ 55	Gobo 3
	56 ~ 70	Gobo 4

	71 ~ 85	Gobo 5
	86 ~ 100	Vibration gobo 1
	101 ~ 115	Vibration gobo 2
	116 ~ 130	Vibration gobo 3
	131 ~ 145	Vibration gobo 4
	146 ~ 160	Vibration gobo 5
	161 ~ 208	Positive rainbow effect with increasing speed
	209 ~ 255	Negative rainbow effect with increasing speed
10 focus	0 ~ 255	Continuous adjustment from far to near
11 prism	0 ~ 31	Oper
	32 ~ 255	Prism effect
12 prism rotation	0	Stop
	1 ~ 85	Positive rotation effect with increasing speed
	86 ~ 170	Negative rotation effect with increasing speed
	171 ~ 178	Stop
	179 ~ 255	Positive and negative rotation effect
13 iris	0 ~ 199	Iris, zoom in to zoom out
	200 ~ 255	Pulse iris with increasing speed
14 function	0 ~ 9	No function
	10 ~ 24	Color superimposition effect 1
	25 ~ 39	Color superimposition effect 2
	40 ~ 54	Color superimposition effect 3

	55 ~ 69	Color superimposition effect 4
	70 ~ 84	Color superimposition effect 5
	85 ~ 99	Color superimposition effect 6
	100 ~ 114	Color superimposition effect 7
	115 ~ 129	Color superimposition effect 8
	130 ~ 144	Color superimposition effect 9
	145 ~ 159	Color superimposition effect 10
	160 ~ 174	Color superimposition effect 11
	175 ~ 189	Color superimposition effect 12
	190 ~ 204	Color superimposition effect 13
	205 ~ 219	Color superimposition effect 14
	220 ~ 230	Color superimposition effect 15
	231 ~ 240	Reset
	241 ~ 255	May control tre color plate willfully to pause
15 PAN 16Bit	0-255	PAN spinner
16 TILT 16Bit	0-255	TILT spinner

Control Board

CK-402 function this yard application method:

1. adjusts this code：When the display monitor demonstrated when A001, demonstrates 001 according to ENTER, this time may chooses this yard numeral according to UP and DOWN, then presses a time of ENTER confirmation then .
2. voice control adjustments way：when the demonstration frequency demonstrated when A001-A512 any numeral presses 4 time of DOWN to demonstrate Aud1 this time presses time of ENTER to ONor OFF, press the UP key to revolve the demonstration is ON, then presses time of ENTER key to demonstrate Aad1 this time presses two time of DOWN key then, this time the condition for the voice control condition.
3. self-propelled time variable controls way：when the demonstration frequency demonstrated when A001-A512 any numeral presses 4 time of DOWN to demonstrate Aud1, this time of ENTER to demonstrate ONor OFF, press the UPkey to revolve the demonstrations OFF, then presses a time of ENTER key to demonstrate Aad1,this time presses two time of DOWN key to demonstrate Aud1, this time presses two time of ENTER key to demonstrate RUN then, this time the condition for the automatic running status.
4. Lamps bodies reposition the adjustment：when the display monitor demonstrated when A001-A512any numeral, demonstratesT5Et according to DOWN, then presses a time of ENTER key then to reposition
5. X axis pro and con choice of direction：when the display monitor demonstrated when A001-A512any numeral, according to 3 DOWN

demonstrated TPAN then presses a time of ENTR key to comfirm,this time demonstrated ON or OFF, are pressing the UP key then to choose X axis the pro and con direction, then confirmed according to ENTER, is pressing the ESC withdrawal then.

6. Y axis pro and con choice of direction：when the display monitor demonstrated when A001-A512any numeral, according to 2 DOWN demonstrated TPAN then presses a time of ENTR key to comfirm,this time demonstrated ON or OFF, are pressing the UP key then to choose X axis the pro and con direction, then confirmed according to ENTER, is pressing the ESC withdrawal then.
7. when the lam body is in does not have the signal at the appointed time, this lamp body display monitor is at beats the condition, this time the LED lamp is not bright, this time the lamp body is not atis controlled the condition, also cannot carry on X Y the pro and conchoice of direction .Other function choices may use

Technical Parameters:

Item name: 575W Spot I
Power: AC220-240V 50Hz/60Hz
Lamp: HMI 575W discharge lamp
Carton Packing Size: 510X450X785mm (0.18CBM)
Net weight: 36 KGS
Gross weight: 39GS
Flight case size: 540X440X850mm (0.21CBM)
Gross weight: 78KGS